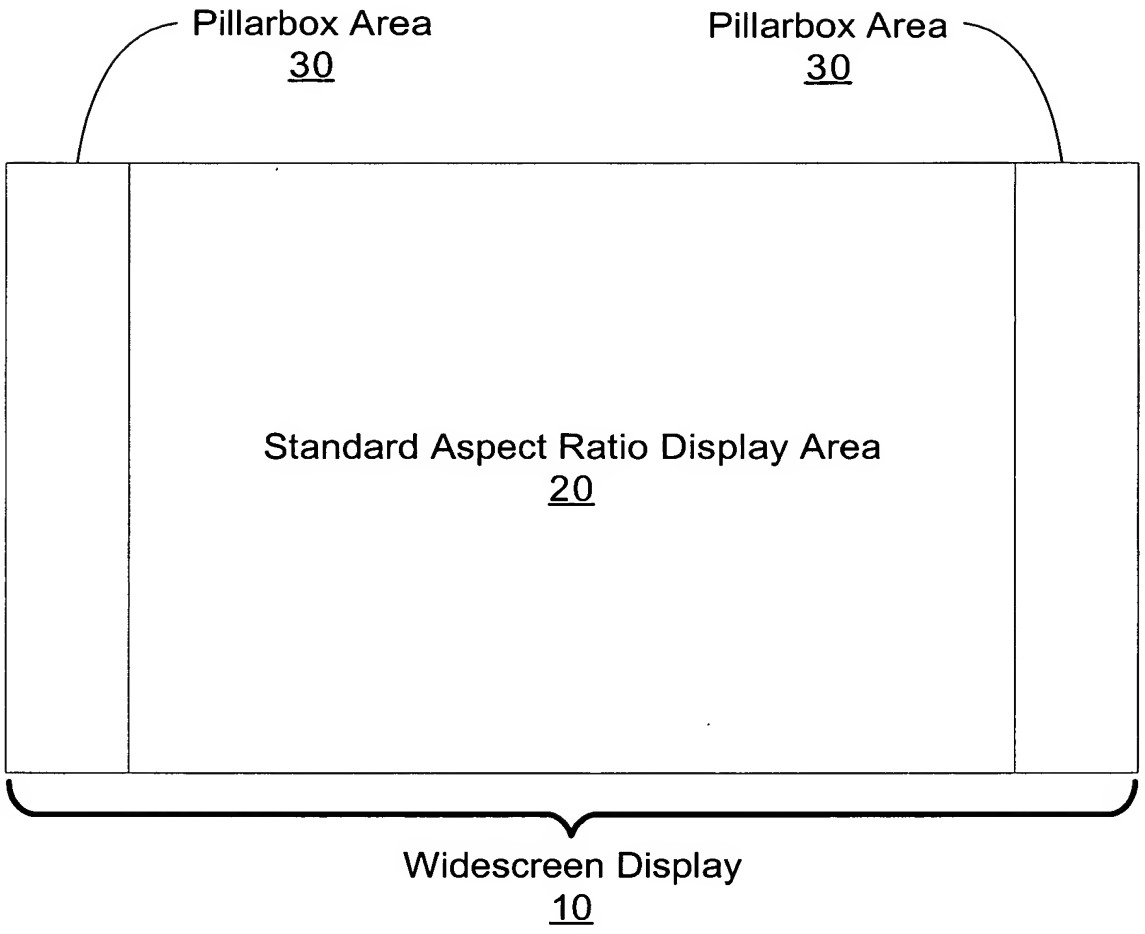

FIGURE 1
PRIOR ART

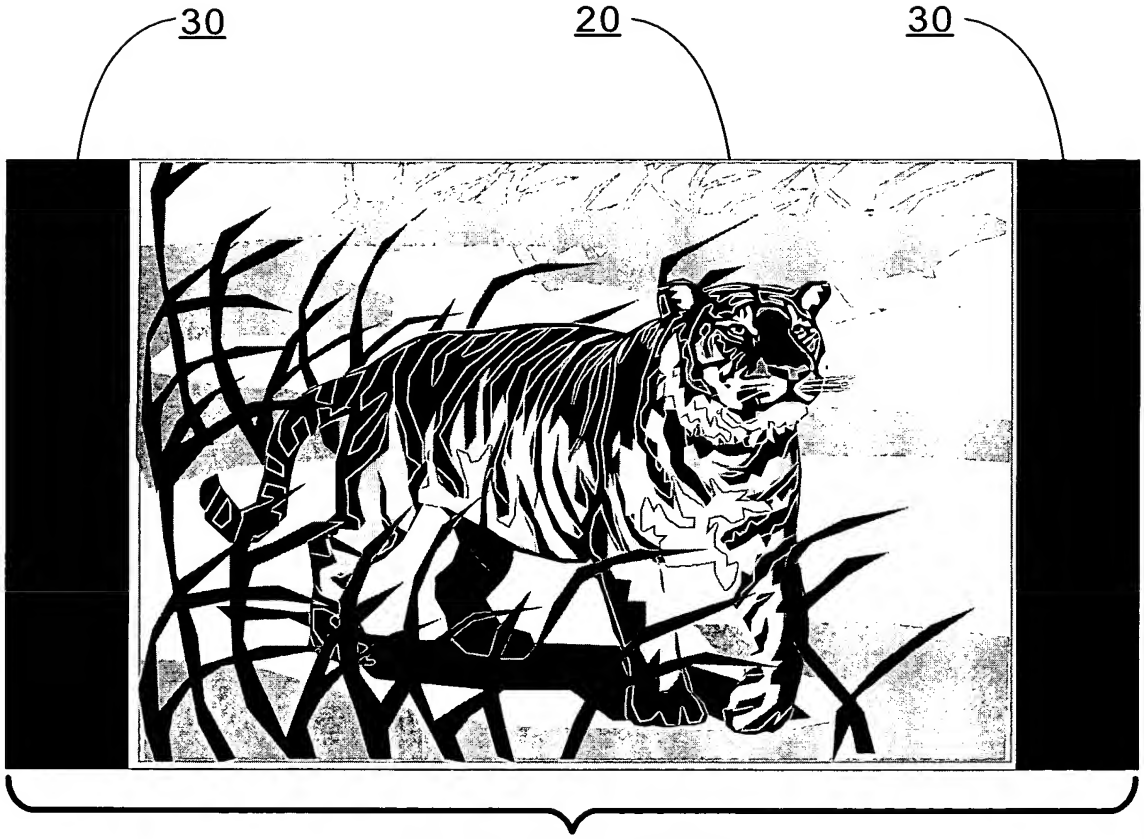

FIGURE 2
PRIOR ART

Widescreen Display
10

FIGURE 3
PRIOR ART

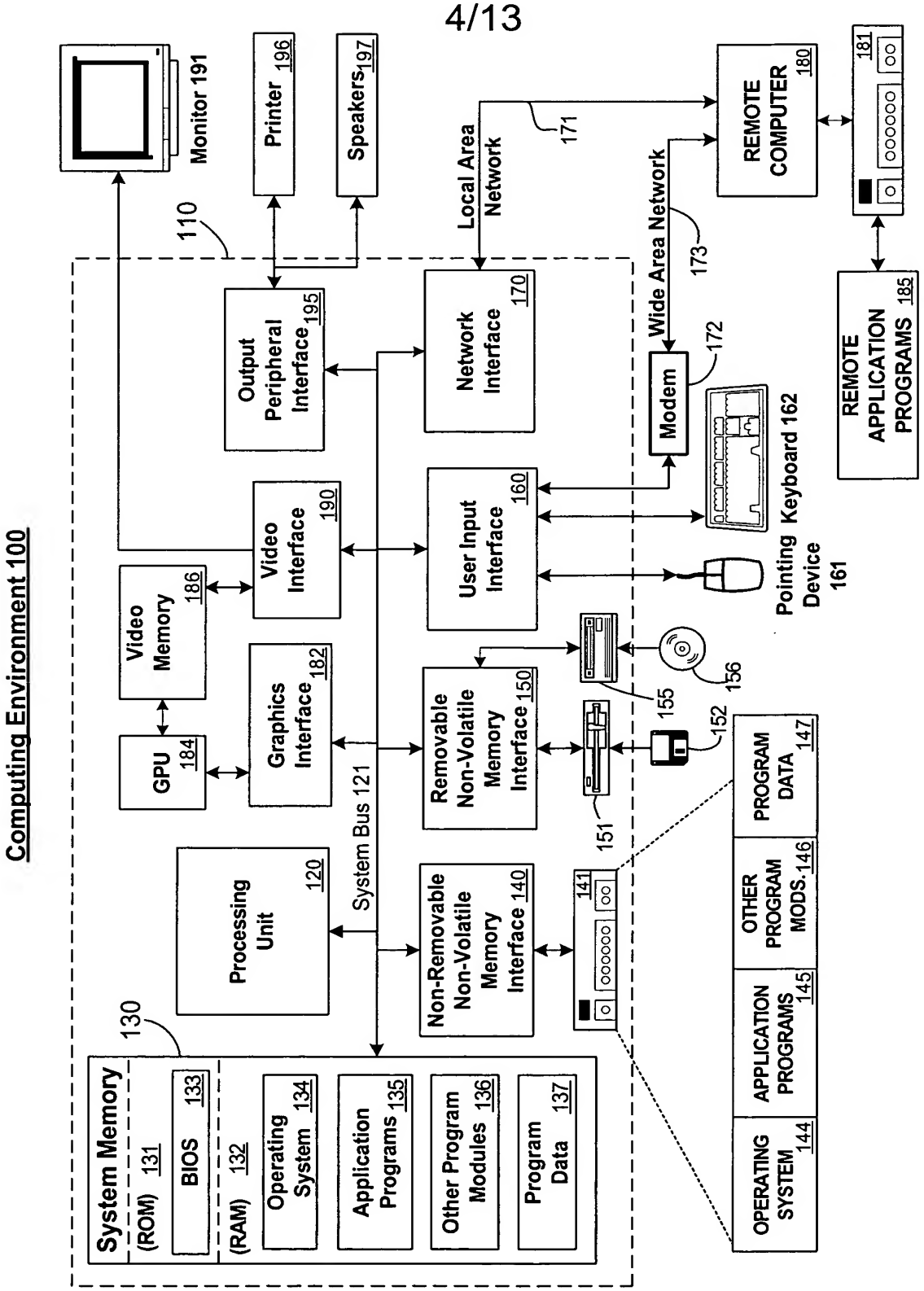
Computing Environment 100
Monitor 191
Printer 196
Speakers 197
110
Local Area Network
171
REMOTE COMPUTER 180
181
Wide Area Network
173
Output Peripheral Interface 195
Network Interface 170
Modem 172
REMOTE APPLICATION PROGRAMS 185
Video Interface 190
User Input Interface 160
Keyboard 162
Pointing Device 161
Video Memory 186
Graphics Interface 182
GPU 184
Removable Non-Volatile Memory Interface 150
155
156
152
151
System Bus 121
Processing Unit 120
Non-Removable Non-Volatile Memory Interface 140
141
130
System Memory
(ROM) 131
BIOS 133
(RAM) 132
Operating System 134
Application Programs 135
Other Program Modules 136
Program Data 137
OPERATING SYSTEM 144
APPLICATION PROGRAMS 145
OTHER PROGRAM MODS. 146
PROGRAM DATA 147

FIG. 4

FIGURE 5

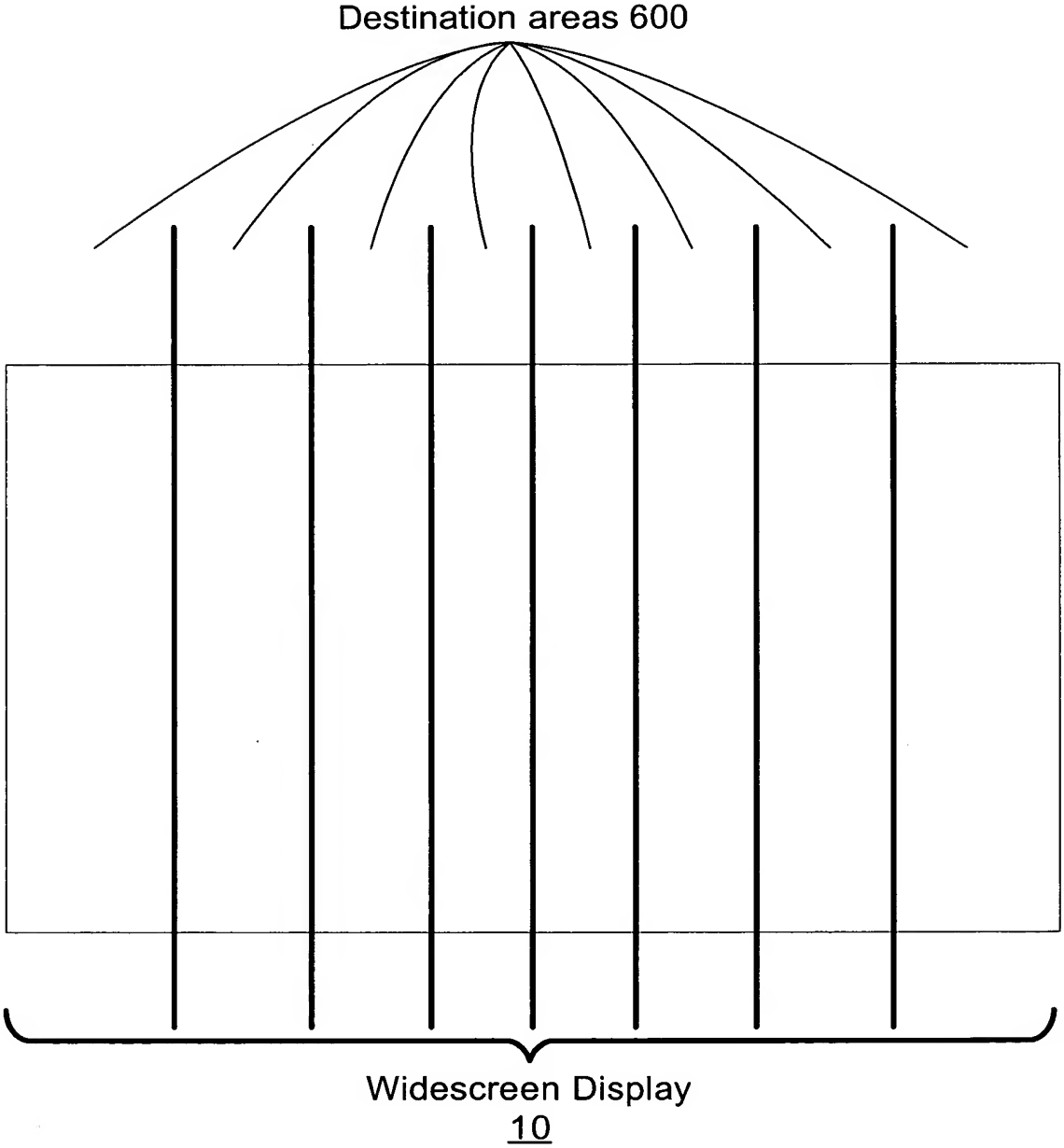

FIGURE 6

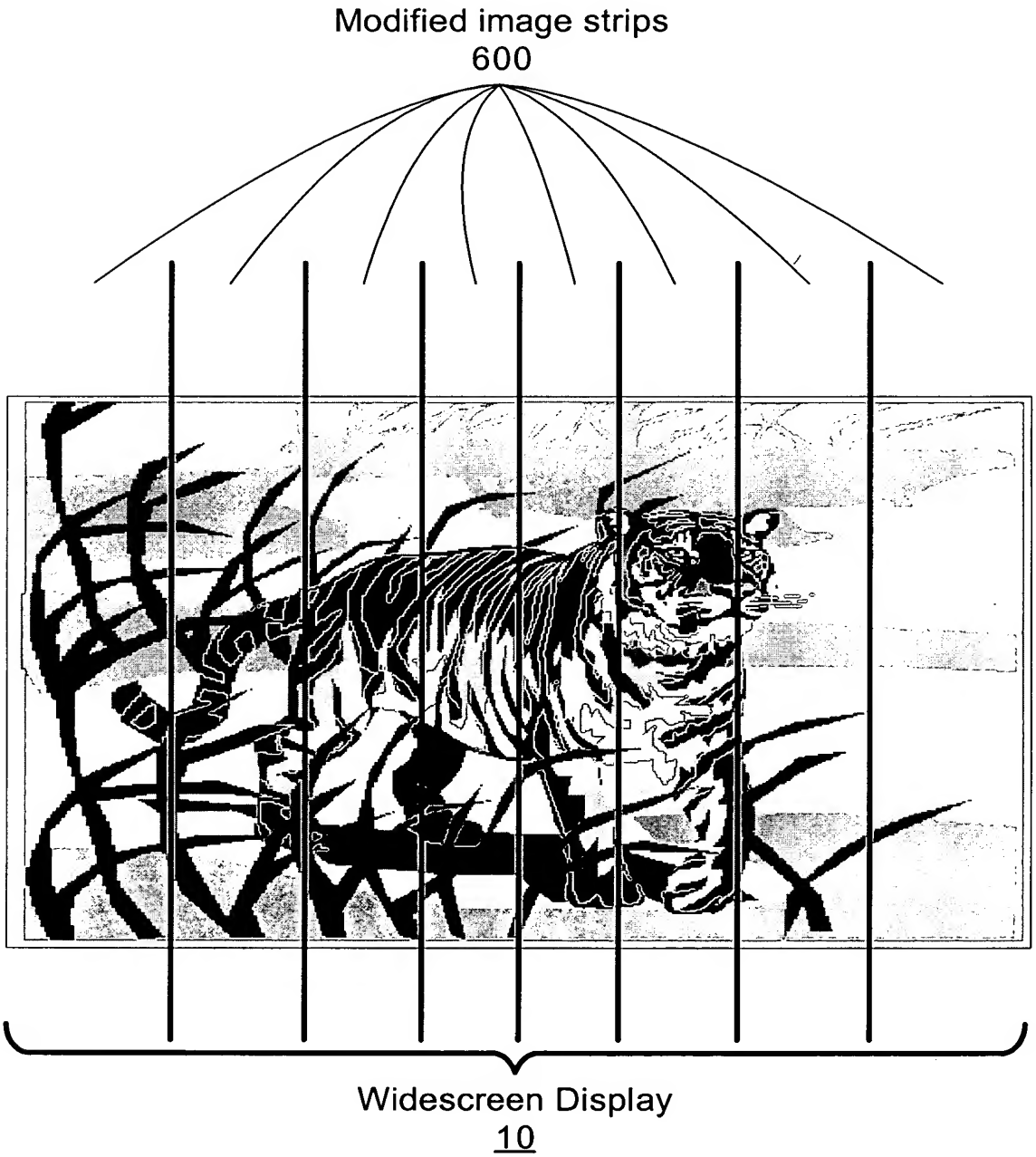

FIGURE 7

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Modified image strips
800
Narrowed Aspect Ratio Display
810

FIGURE 8

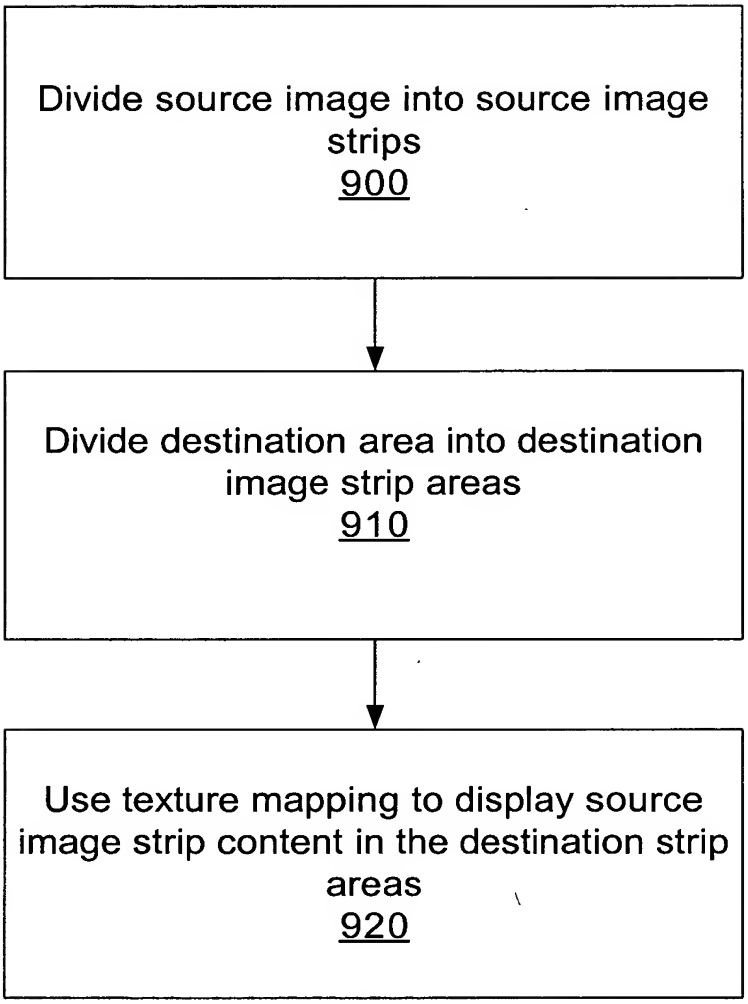
Divide source image into source image strips
900
Divide destination area into destination image strip areas
910
Use texture mapping to display source image strip content in the destination strip areas
920

FIGURE 9

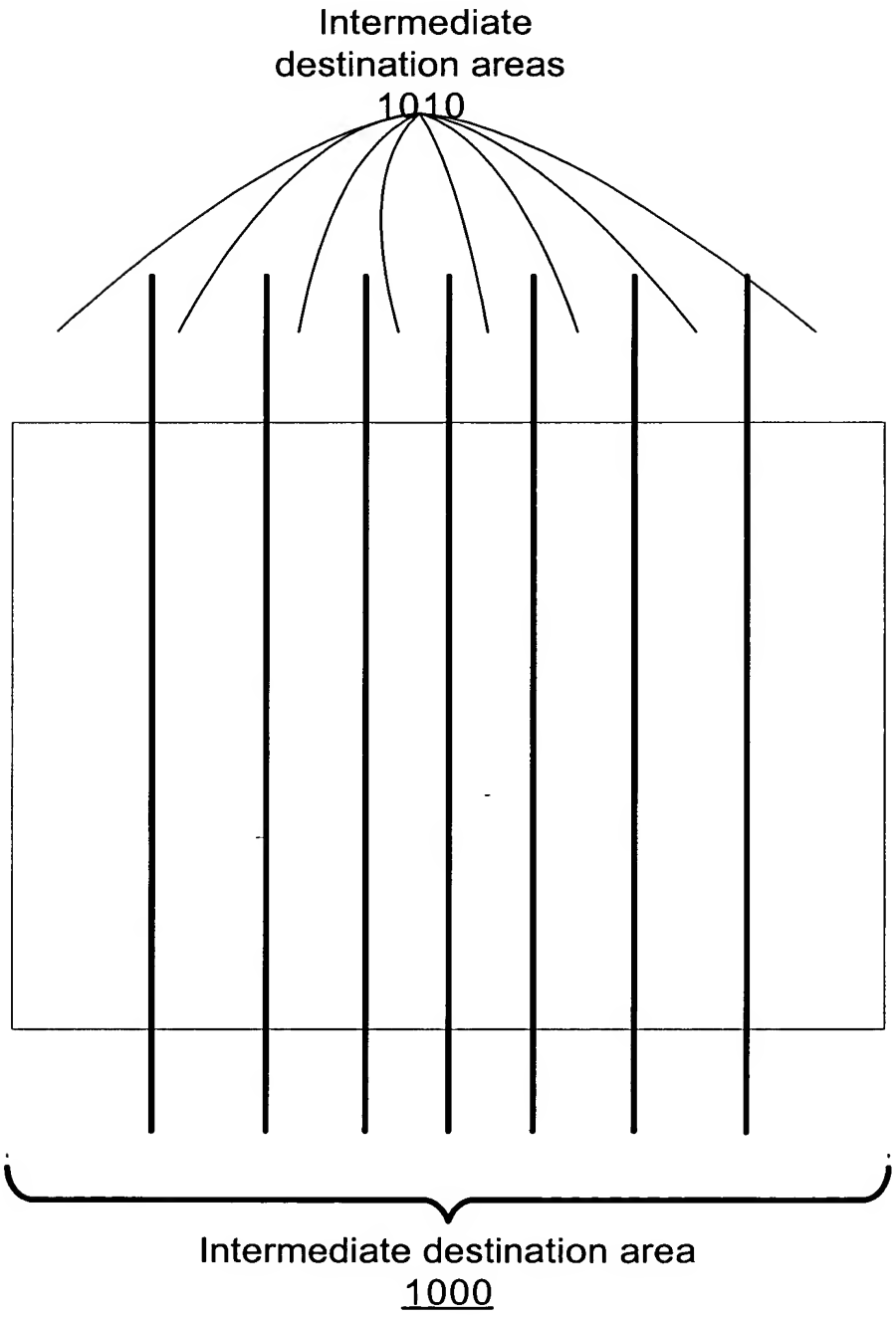
Intermediate
destination areas
1010
Intermediate destination area
1000

FIGURE 10

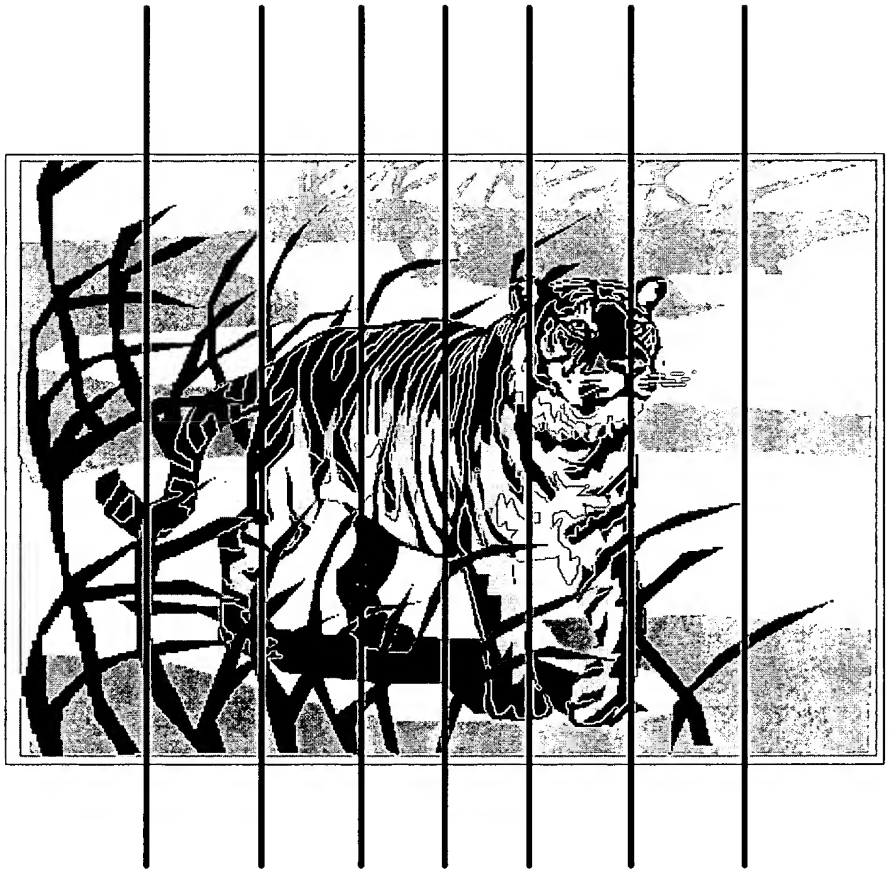

FIGURE 11

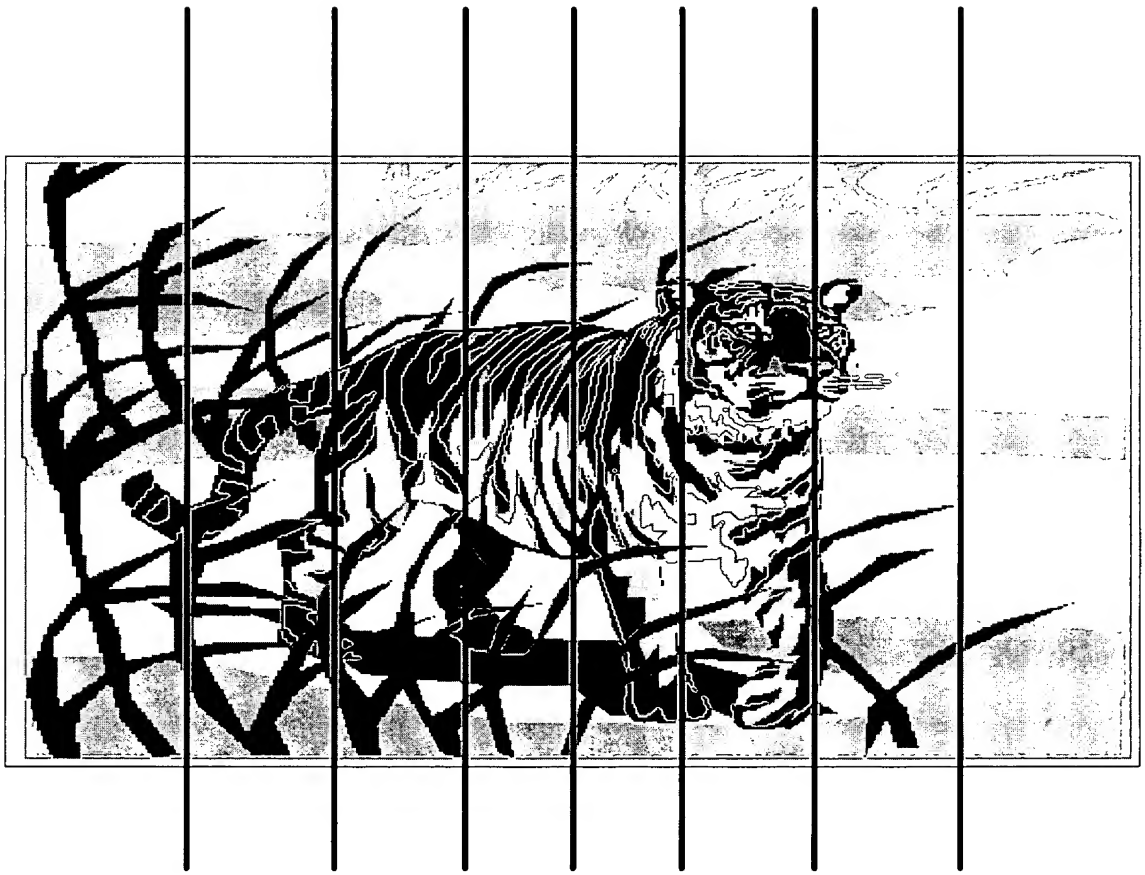

FIGURE 12

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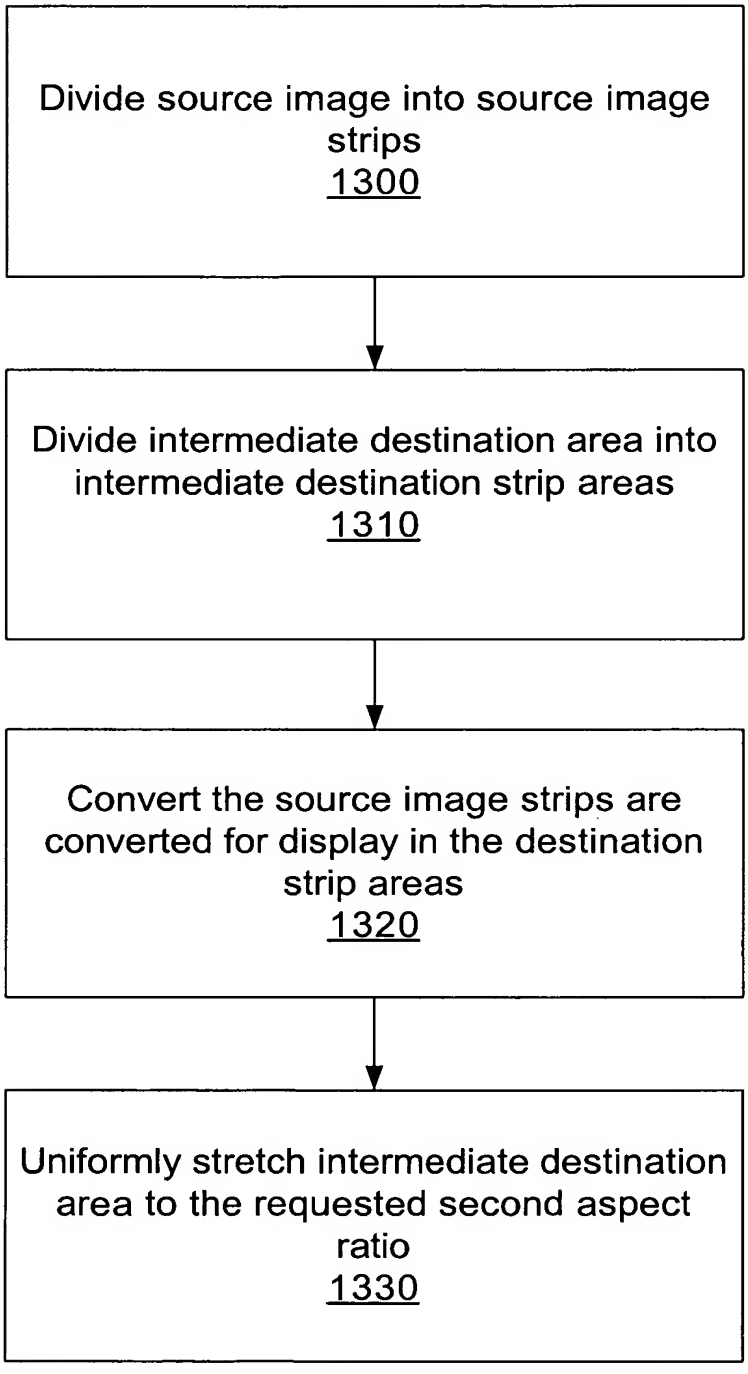

FIGURE 13